

# Elko County School District



Central Administrative Office

Telephone: (775) 738-5196 • Fax: (775) 738-0808  
P.O. Box 1012 • Elko, Nevada 89803

## NEVADA READY 21

### Application



# Elko County School District



Central Administrative Office  
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P.O. Box 1012 • Elko, Nevada 89803

## District Budget and Combined School Budget Summaries



## BUDGET EXPENDITURE SUMMARY

SCHOOL DISTRICT Elko County School District PROJECT NUMBER \_\_\_\_\_

SCHOOL / GRANT NAME: NV21 FISCAL YEAR 2016-2017

CHECK ONE: BUDGET X AMENDMENT \_\_\_\_\_ FINAL REPORT \_\_\_\_\_

OBJECT	DESCRIPTION	INSTRUCTION COST	SUPPORT SERVICES	TOTAL
100	Salaries	7,308.00	0.00	7,308.00
200	Benefits	384.00	0.00	384.00
300	Purchased Professional Services	0.00	0.00	0.00
400	Purchased Property Services	0.00	0.00	0.00
500	510 Student Transportation Services	0.00	0.00	
	580 Staff Travel	6,048.00	0.00	
	500 Other	0.00	0.00	
	<b>Total 500</b>	6,048.00	0.00	6,048.00
600	610 General Supplies (exclude 612)	0.00	0.00	
	612 Non InformationTech Items of Value *	0.00	0.00	
	620 Energy	0.00	0.00	
	630 Food	0.00	0.00	
	640 Books and Periodicals (Ex 641)	0.00	0.00	
	641 Textbooks	0.00	0.00	
	650 Supplies; Info Tech (Ex 651 , 652, 653)	751,872.00	0.00	
	651 Software	0.00	0.00	
	652 Information Tech Items of Value *	0.00	0.00	
	653 Web-based and Similar Programs	4,920.00	0.00	
	<b>Total 600</b>	756,792.00	0.00	756,792.00
800	810 Dues and Fees	0.00	0.00	
	890 Other Miscellaneous	0.00	0.00	
	800 Other	0.00	0.00	
	<b>Total 800</b>	0.00	0.00	0.00
<b>Subtotal 100 - 600 &amp; 800</b>		770,532.00	0.00	770,532.00
<b>** Approved Indirect Cost Rate : 0.00%</b>				22,499.53
700	730 Equipment: over \$5,000 each	0.00	0.00	
	700 Other	0.00	0.00	
	<b>Total 700</b>	0.00	0.00	0.00
<b>TOTAL</b>				793,031.53

Signature: \_\_\_\_\_

Signature of Authorized Representative

Date

\* All Items of Value must be itemized on the Budget Detail.

\*\* Indirect Cost Rates must be approved by the Dept. of Education before the subgrantee may budget for and charge those costs to the grant.

DEPARTMENT OF EDUCATION USE ONLY

Initial

Date Approved

## BUDGET EXPENDITURE SUMMARY

SCHOOL DISTRICT Elko County School District PROJECT NUMBER \_\_\_\_\_

SCHOOL / GRANT NAME: NV21 Adobe & Spring Creek Middle Schools FISCAL YEAR 2016

CHECK ONE: BUDGET X AMENDMENT \_\_\_\_\_ FINAL REPORT \_\_\_\_\_

OBJECT	DESCRIPTION	INSTRUCTION COST	SUPPORT SERVICES	TOTAL
100	Salaries	2,740.50	0.00	2,740.50
200	Benefits	144.00	0.00	144.00
300	Purchased Professional Services	0.00	0.00	0.00
400	Purchased Property Services	0.00	0.00	0.00
500	510 Student Transportation Services	0.00	0.00	
	580 Staff Travel	2,268.00	0.00	
	500 Other	0.00	0.00	
	<b>Total 500</b>	2,268.00	0.00	2,268.00
600	610 General Supplies (exclude 612)	0.00	0.00	
	612 Non InformationTech Items of Value *	0.00	0.00	
	620 Energy	0.00	0.00	
	630 Food	0.00	0.00	
	640 Books and Periodicals (Ex 641)	0.00	0.00	
	641 Textbooks	0.00	0.00	
	650 Supplies; Info Tech (Ex 651 , 652, 653)	281,952.00	0.00	
	651 Software	0.00	0.00	
	652 Information Tech Items of Value *	0.00	0.00	
	653 Web-based and Similar Programs	0.00	0.00	
	<b>Total 600</b>	281,952.00	0.00	281,952.00
800	810 Dues and Fees	0.00	0.00	
	890 Other Miscellaneous	0.00	0.00	
	800 Other	0.00	0.00	
	<b>Total 800</b>	0.00	0.00	0.00
<b>Subtotal 100 - 600 &amp; 800</b>		287,104.50	0.00	287,104.50
<b>** Approved Indirect Cost Rate : 0.00%</b>				8,383.45
700	730 Equipment: over \$5,000 each	0.00	0.00	
	700 Other	0.00	0.00	
	<b>Total 700</b>	0.00	0.00	0.00
<b>TOTAL</b>				295,487.95

Signature: \_\_\_\_\_  
Signature of Authorized Representative

Date \_\_\_\_\_

\* All Items of Value must be itemized on the Budget Detail.

\*\* Indirect Cost Rates must be approved by the Dept. of Education before the subgrantee may budget for and

DEPARTMENT OF EDUCATION USE ONLY

## BUDGET EXPENDITURE SUMMARY

SCHOOL DISTRICT Elko County School District PROJECT NUMBER \_\_\_\_\_

SCHOOL / GRANT NAME: NV21 Adobe & Spring Creek Middle Schools FISCAL YEAR 2017

CHECK ONE: BUDGET X AMENDMENT \_\_\_\_\_ FINAL REPORT \_\_\_\_\_

OBJECT	DESCRIPTION	INSTRUCTION COST	SUPPORT SERVICES	TOTAL
100	Salaries	4,567.50	0.00	4,567.50
200	Benefits	240.00	0.00	240.00
300	Purchased Professional Services	0.00	0.00	0.00
400	Purchased Property Services	0.00	0.00	0.00
500	510 Student Transportation Services	0.00	0.00	
	580 Staff Travel	3,780.00	0.00	
	500 Other	0.00	0.00	
	<b>Total 500</b>	3,780.00	0.00	3,780.00
600	610 General Supplies (exclude 612)	0.00	0.00	
	612 Non InformationTech Items of Value *	0.00	0.00	
	620 Energy	0.00	0.00	
	630 Food	0.00	0.00	
	640 Books and Periodicals (Ex 641)	0.00	0.00	
	641 Textbooks	0.00	0.00	
	650 Supplies; Info Tech (Ex 651 , 652, 653)	469,920.00	0.00	
	651 Software	0.00	0.00	
	652 Information Tech Items of Value *	0.00	0.00	
	653 Web-based and Similar Programs	4,920.00	0.00	
	<b>Total 600</b>	474,840.00	0.00	474,840.00
800	810 Dues and Fees	0.00	0.00	
	890 Other Miscellaneous	0.00	0.00	
	800 Other	0.00	0.00	
	<b>Total 800</b>	0.00	0.00	0.00
<b>Subtotal 100 - 600 &amp; 800</b>		483,427.50	0.00	483,427.50
<b>** Approved Indirect Cost Rate : 0.00%</b>				14,116.08
700	730 Equipment: over \$5,000 each	0.00	0.00	
	700 Other	0.00	0.00	
	<b>Total 700</b>	0.00	0.00	0.00
<b>TOTAL</b>				497,543.58

Signature: \_\_\_\_\_  
Signature of Authorized Representative

Date

\* All Items of Value must be itemized on the Budget Detail.

\*\* Indirect Cost Rates must be approved by the Dept. of Education before the subgrantee may budget for and charge those costs to the grant.

DEPARTMENT OF EDUCATION USE ONLY	
Initial _____	Date Approved _____

## SUPPORT SERVICES

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
100	PERSONNEL:					
	Certified Teachers, Traditional Certified Teachers, Yr Round Substitutes Classified Assistants Aides Extra Duty Stipends: one-time Training Stipends Certified Instructor Stipends Certified Hourly Pay					
	NARRATIVE:					
		</				

## SUPPORT SERVICES

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
300	PURCHASED PROF. SERVICES:				
320	Educational Consultants				
330	Employee Training & Develop				
	NARRATIVE:				
				TOTAL	\$ - \$ -
400	PURCHASED PROP. SERVICES:				
Other	Insert Object & Description				
	NARRATIVE:				
				TOTAL	\$ - \$ -

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY16

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**SUPPORT SERVICES**

 Grant: NV21

 Project No: \_\_\_\_\_  
 Fiscal Year: FY16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	SUPPLIES:					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies					
						\$ -
651	Instructional Software					
						\$ -

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY16

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Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY16

<b>GRANT TOTAL</b>	<b>\$</b>	<b>8,383.45</b>
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## SUPPORT SERVICES

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY17

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
100	PERSONNEL:				
	Certified Teachers, Traditional Certified Teachers, Yr Round Substitutes Classified Assistants Aides Extra Duty Stipends: one-time Training Stipends Certified Instructor Stipends Certified Hourly Pay				
	NARRATIVE:				
				TOTAL	\$ -
200	BENEFITS:				
	Group Insurance Life Insurance: Cert / Class Life Insurance: Admin / Pro Long Term Disab: Admin / Pro FICA PERS Medicare Workers Compensation Other Post Emp Benefits Post Employment Benefits				
	NARRATIVE:  Standard fringe benefits rates.				
				TOTAL	\$ -

## SUPPORT SERVICES

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year:           FY17          

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
300	PURCHASED PROF. SERVICES:				
320	Educational Consultants				
330	Employee Training & Develop				
	NARRATIVE:				
				TOTAL	\$ -
400	PURCHASED PROP. SERVICES:				
Other	Insert Object & Description				
	NARRATIVE:				
				TOTAL	\$ -

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY17

Page 3 of 6

**SUPPORT SERVICES**

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY17

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	<b>SUPPLIES:</b>					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies					
						\$ -
651	Instructional Software					
						\$ -

Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY17

[illegible]



Grant: NV21

Project No: \_\_\_\_\_  
Fiscal Year: FY17

<b>GRANT TOTAL</b>	<b>\$ 14,116.08</b>
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# Elko County School District



## Central Administrative Office

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## Adobe Middle School



<b>Section 1.0</b> <b>APPLICATION FOR SUBGRANT UNDER</b> <b>FY16-FY17 State Educational Technology Implementation Funds</b>	
<b>NRS 388.780-805</b> <b>Commission on Educational Technology</b>	
<b>Return to:</b> <b>Kimberly Vidoni</b> <b>700 East Fifth Street</b> <b>Carson City, NV 89701</b>	
<b>1. DISTRICT NAME AND MAILING ADDRESS:</b> Elko County School District 850 Elm Street Elko, NV 89801  Name of School: Adobe Middle School 3375 Jennings Way Elko, NV 89801	<b>2. AUTHORIZED CONTACT PERSON: (This person must be available 2/25/16, 9:00-4:00 to answer questions at the phone number below.)</b>  <b>Name</b> Jack French  <b>Title</b> Secondary Curriculum Director  <b>Phone and Extension:</b> (775 )738-5196  <b>Fax Number:</b> (775)738-0808  <b>E-mail Address:</b> jfrench@ecsdnv.net
<b>3. Total Funds Requested:</b>  \$793,031.53 (District wide FY16-17 total) One-to-One: \$141,349.50 (Adobe FY16) \$238,042.50 (Adobe FY17)  WAN Upgrades: \$62,500.00 (estimate of 50% of total project cost)	
<b>4. CERTIFICATION</b>  I HEREBY CERTIFY that, to the best of my knowledge, the information contained in this application is correct; the local Board of Trustees has authorized me, as its representative, to file this application; and such action is recorded in the minutes of the agency's meeting held on: March 10, 2015. <div style="text-align: right;">(date)</div>	
<b>5.                      Signature                                      District Superintendent</b>	
<b>STATE DEPARTMENT USE ONLY</b>	
Date Received: _____	Approved: _____
Initial Grant Award Issued: _____ \$ _____	Amount: _____

## Appendix B: School Demographics Worksheet

Complete the form with information about the applying school

School Name: Adobe Middle School

### Students

# Enrolled (Current)	# Enrolled (Projected)	# IEP	# FRL	#ELL
631	645	60	252	62

The information below is for informational purposes only and will not be subject to scoring.

### Staff (Current, Pre-NR21 Counts)

#Teachers	#Tech Coaches	#IT Technicians	Total # Staff in Gateway
40	1	0	48

Does the school use Canvas as an LMS? ☒ Yes ☐ No

If so, in what capacity? The English teacher uses Canvas to deliver blended learning curriculum including lessons, quizzes, and videos. Instruction is provided during the school day using this online content. Students can access the material 24-7 however, they do so on their own devices when accessing the course material outside of school time.

Name of the district point of contact for this program:

Jack French  
Secondary Curriculum Director

## Wireless Local Area Network (WLAN) Specifications Summary Form

Manufacturer Aruba-AP225i

Wireless Transmission Rate of 1.3GB @ 5GH, 600MB @ 2.4GH MB/sec at a range of 50 feet

N/A MB/sec at a range of 100 feet

N/A MB/sec at a range of 200 feet

Maximum Range of N/A feet

Full disclosure of the capabilities and limitations of the wireless technology proposed must be included such as interference between classrooms, distance and object penetration data, and susceptibility to interference from outside sources.

**Schools are currently set up with a wireless access point in every classroom.**

Please describe the average amount of time in hours per month the system will be down for regular scheduled maintenance. Also describe how maintenance will be accomplished so that the impact on system availability is minimized.

**Maintenance is completed during the summer and during holiday breaks so there is no anticipated downtime.**

Please describe how backup systems will be utilized so that the impact on system availability is minimized.

**Backups are done at night so they do not affect school operations.**

Please describe other WLAN specifications

**Other common areas such as gyms, libraries, and lunchrooms are also covered with wireless access.**

## **NR21 Implementation – Adobe Middle School**

**Goal:** *To prepare students to use digital media and environments to communicate and work collaboratively including at a distance to support individual learning through equitable access to technology and the internet, and contribute to the learning of others.*

**Objective:** *All students will participate and learn to process and synthesize information through the use of technology rather than content memorization. Students will engage in learner-centered classroom practices that challenge them to move beyond traditional classroom expectations and prepare themselves for college and career.*

**Outcome:** *All students will improve their critical thinking, problem solving skills, and digital literacy, by 10% as measured by self-evaluation surveys.*

**Description:** *This goal will be achieved by consistent use of technology in the classroom and at home, and inclusion of student-centered and inquiry based learning.*

Adobe Middle School's NV21 Implementation plan will address the 8 key areas of school change, students, teachers, principal, district coach, parents, tech support, and connectivity. If awarded NR21 funds, Adobe is prepared to move forward with the project in March of 2015.

### ***School Change***

Adobe Middle School currently has three classrooms 1:1 with Chromebooks, two classroom with Laptops, one classroom running PLTW. Instruction will be student centered and student driven, 21<sup>st</sup> century skills will be taught within the class day. Evolving instruction will include more instructional time, extended learning day, parental involvement. Increased opportunities for differentiation and individualized learning.

All staff and students will be using the Canvas learning management system, integrating instruction at school and at home. This access to differentiated learning will facilitate personalized, student-centered learning experiences in all subjects.

Onsite technology coaches will work with classroom teachers in addition to the cohort of teacher leaders who will facilitate the implementation and integration of technology and 21<sup>st</sup> century skills into the curriculum. Continuous ongoing training will be provided through the school year preparing teachers to integrate technology into their instructional practices. The Canvas LMS allows teachers to share lessons and to support each other through their course management system. Course content can be kept up to date in the absence of NACS current text books.

Teacher leaders and technology coaches will share successful strategies and best practices in implementation and pacing of integration techniques. The ECSD 1:1 iPad pilot project has a tested framework for development and implementation of technology which can be

applied to the expanded 1:1 project provided by NR21. Blended classrooms where teachers and students use both traditional teaching methods and technological teaching methods will help teachers new to the program to shift their instructional practices.

Student use of Canvas will be monitored to demonstrate increased use of technology in the classroom and at home. Teacher surveys during the school year to determine engagement.

### ***Students***

The Canvas LMS, Google Docs, and other applications designed to engage students will be consistently utilized across courses.

Through critical thinking, communication, collaboration, and creativity students will become producers and creators of information rather than just consumers. Students will be connected and will develop skills for navigating and managing their learning. Students will be prepared and comfortable using Chromebooks for online assessments.

Benchmarks for success will be established and measured including the students ability to operate the Chromebooks basic functions, students use of their Chromebooks to access curriculum, students acquisition of basic digital literacy skills gained by completing the Canvas digital learning module.

Student pre- and post-surveys, course completion data, and on-line assessments will be utilized to measure these 21<sup>st</sup> century learning outcomes.

Students will have continuous access to the classroom. Online content will provide access to information when students need it, allowing them to self-pace through content, access help when they need it or access enrichment materials for subjects they already know well and become self-driven learners. Students can work offline when they don't have access to the internet, allowing them to produce content at all times.

Resulting student academic achievement outcomes include digital literacy through the use of self-driven instructional practices. Students will make valuable networking connections to help guide their learning. Students are accessing content through their own unique learning styles and directing their own learning outcomes.

### ***Teachers***

School IT Coaches will facilitate whole staff professional development, department specific professional development, and individual coaching. Teacher Leader teams will provide support and mentoring, leading development of course materials in the Canvas LMS. District professional development will continue to be offered throughout the implementation process. Teachers will be encouraged to work in teams during the implementation, sharing techniques, best practices, and lessons learned. Vertical articulation can be utilized to collaborate across grade levels. Staff will be encouraged to try new techniques, methods, and lessons without fear of retribution. Coaches, Teacher Leaders, and Administrators will use supportive coaching and

observing methods rather than evaluation to encourage teachers to explore and implement different strategies and student centered learning techniques.

Through online, self-paced, and classroom professional development, teachers will learn to use technology in order to transform their teaching into student centered models. Classroom mentoring will focus on supporting teachers in order to help them teach for deep understanding of content in ways that enhance real world problem solving, critical thinking, and other 21<sup>st</sup> century skills. Coaching methods will focus on helping teachers use a balance of direct instruction, inquiry based instruction, personalized learning strategies for students, and pedagogies that support student creativity and sharing of authentic work through the integration of technology. Teacher leaders and coaches will provide support and mentor staff, providing a level of comfort and targeting their professional development to their specific needs regardless of their skill level.

Teacher leaders and coaches can target support from within, allowing more time for staff that need additional assistance and allowing those that have an existing level of comfort to proceed at their pace. Peer-to-peer support is provided within department teams and through the Canvas LMS.

In addition to the professional development provided throughout the NR21 implementation, staff will be training on the transition to Infinite Campus, Response to Intervention, and Safe Schools. These PD commitments will be offered online and at various times throughout the school year to accommodate school schedules and commitments.

All core content teachers will have student-centered content developed on Canvas during the first year of implementation. All teachers will have content on Canvas by the third year of implementation.

### ***Principal***

Colby Corbitt is the principal at Adobe Middle School. Leadership characteristics that Mr. Corbitt possesses that make him a good candidate to lead a 1:1 transformation include:

- Participatory leadership style and staff trust to explore and experiment with
- Strong proponent of technology based or blended learning (background in Career Technical – Computer and Business Education)
- Have supported multiple teachers participating in a 1:1 pilot program with time out of class, district sponsored workshops/professional development, and Canvas training for entire staff
- Flexible, willing, and eager to learn and adapt to new strategies and ideas
- Cares about the future of students and how they are going to adapt to a business and educational community that requires 21<sup>st</sup> century skills

These transformational leadership qualities are demonstrated in:

- Participation in the NNRPDP Leadership Academy
- Encouraging the implementation of technology use within classrooms and provides support for its success and or failures without judgment.



- Supports current staff participating in 1:1 iPad pilot program
- Displays enthusiasm and positive energy at all times to inspire students and staff

Mr. Corbitt's vision for transforming learning at Adobe Middle School using technology includes:

- Learning becomes more student centered and technology will be used to assist students at all levels – intervention for lower levels (more teacher centered with support from technology) and enrichment for students at or surpassing the mastery level (more individual exploration, technology based, self-directed learning). The administrator holds the belief that technology lends itself better to all ability levels; as teachers will have more time for individual assistance, as technology can be used for more self-directed learning in classrooms.

The evolution of student learning:

- Student learning will transition from a traditional classroom teacher-lead instructional model to a school-wide blended learning student-centered instructional model. Where-by teachers act as more of a facilitator of learning.
- Students themselves will begin to take more ownership for their own learning to prepare better for college or career readiness.

This transformational vision is communicated to staff, parents, students, and other stakeholders through:

- Transparency, education for all stakeholders at the school level.
- Encouraging parents to observe technology instruction in action
- Providing staff opportunities to visit or see blended instruction in practice.
- Using email, flyers, Canvas, parent/family nights, phone messaging, newsletters, etc.

Continuous improvement and change leadership are fostered through:

- Monitoring through the use of student assessment of academic achievement to ensure growth in all core academic areas.
- Using focus groups or principal advisory committees to identify areas of concern or suggestions for improvement.
- Identifying staff levels of comfort in student-centered/blended learning and target lower levels with continued PD, mentoring, and training.

Staff time, schedules, and any related systems are used to accommodate teachers' ongoing professional development in the following ways:

- Existing built in time for teacher collaboration, PD, and training every day from 1:50 – 2:45 pm
- Can provide an additional 4 – 5 district supported early out teacher training/work days on top of 4 days already built into the ECSD schedule.
- Willing to allow for flexible interpretation of "contract" working day to allow for staying late or leaving early.

### ***District Coach***

NV21 Coaches will use whole group instruction, one-on-one instruction, mentoring, modeling, and cognitive coaching methods to facilitate the implementation of the 1:1 program. Coaches will be able to respond to staff within a 24-hour period. The coach will serve the 40 licensed teachers on campus. This coach will be a full-time dedicated coach on this campus only. With the support of district level professional development facilitators and IT staff, this ratio will not impede the coaches' ability to respond to staff in a timely manner. The district does not anticipate sharing coaches with another district at this time.

Coaches will help teachers make explicit connections between the NACS and 21<sup>st</sup> century learning outcomes through the use of the Canvas LMS. Professional development opportunities will include techniques and practices to facilitate the incorporation of personalized learning through standards based tasks.

The Canvas LMS provides a coaching resource to teachers using the platform, the district employs a Professional Development facilitator, and several teachers at each site have already completed the districts 1:1 pilot program enabling them to provide peer coaching at their campus. The district will hire a full-time NR21 technology coach upon grant award notification.

### ***Parents***

Parent nights will be held prior to the start of school to introduce parents to the NR21 project. Staff will be available to orient parents on the Canvas LMS, teaching them how to access their students' classes and monitor progress. Exhibition days will be held allowing students to showcase their 21<sup>st</sup> century learning skills and share their work. Parents will be encouraged to come into class and experience technology integration with their student.

Parents and staff will be encouraged to communicate frequently using multiple methods including email, flyers, Canvas, parent nights, and phone calls.

### ***Tech Support***

Chromebooks will be checked in and out through the Student Management System. When tech support issues arise, a student will return their Chromebook to the check-out station and check out a new device while the repairs are being made. Our goal is to ensure no student is without a Chromebook for more than 24 hours.

Replacements and repairs inside the provided warranty will be handled similar to the textbook replacement policy. Parents will be given the option to purchase insurance on their students' device to cover out of warranty repairs.

### ***Connectivity***

The Internet bandwidth at the school gateway is 1,298 kbps per student.

If the school is served from a central distribution point within a district network, what is the ratio of available bandwidth at the district gateway to the total bandwidth of all site gateways served?  
**3.3:1**

What is the maximum throughput of the content filtering system at this site? Would you be willing to upgrade, if necessary? **1 GB with a content filter throughput of 800 MB. We would be willing to upgrade.**

If there are upgrades planned before the 2016-2017 school year, please indicate the planned capacity and the target date of completion. If your school gets selected, your award could be rescinded if the upgrade is not actually implemented.

**Yes, see the WAN infrastructure application.**

## Appendix E: Assurances

The undersigned provides the following assurances:

1. The provisions listed in the Educational Technology Appropriation pertaining to the use of the technology appropriations will be fully accepted and complied with.
2. The funding provided through the Educational Technology Appropriation will be accounted for separately in a Special Revenue Account. The accounting and program records will be available to representatives of the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability and Program Evaluation, and State Department of Administration. The records will also be subject to the annual organization audit required of all school districts.
3. The reports pertaining to educational technology requested by the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability, and State Department of Administration will be filed accurately and within the prescribed timelines. If they are not, this will be grounds for forfeiture of remaining funds for the FY16 or FY17 grant cycle.
4. Students with special needs and disabilities will receive the consideration of programs and projects involving the enhancement of educational technology.
5. The school district will not use the funds to enhance the salaries or benefits of current employees. Furthermore the funding will not be used to increase the resources available for contract negotiations with the associations representing the various employee groups.
6. The district agrees to hire a district coach dedicated to NR21 as outlined in the application.
7. The district agrees to provide adequate tech support for NR21 as outlined in the application.
8. The district agrees to pay the vendor(s) that are selected for the project as defined in the grant award.
9. The district agrees to provide a service level of on-site technical support to students and staff with a target maximum 24 hours response time.
10. The district agrees to provide adequate locations at the school to house the networking equipment including switches, patch panels, and controllers including surge protection.
11. The district agrees that the bandwidth identified in the submitted application will in place by implementation of the program.
12. The district agrees to fully comply with all NR21 professional development requirements and those outlined by the district in the application.
13. The district agrees to maintain students' media releases and acceptable use policies as normally administered by the district and school(s).
14. The district agrees to fully comply with the needs assessment mandated by NRS 388.795. Second year funding may be withheld if the district does not comply.
15. The district agrees to fully comply with the outside evaluation team that will evaluate the effectiveness of these grants and any other state data collection initiative. Noncompliance may affect the district's eligibility in future grant cycles or result in forfeiture of remaining funds for the FY16 or FY17 grant cycle.
16. All requests for budget amendments must be made in writing prior to expenditure of funds.
17. Final financial reports will be on file with the Nevada Department of Education for all previous educational technology funding within 45 days from the end of the grant cycle.
18. Agree that any funds not committed for expenditure as of June 30, 2017 will be returned to the Nevada Department of Education for reversion to the State General Fund.
19. Agree to all the terms of participation outlined in this RFA.

Signature:

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District Superintendent or Authorized Designee

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Date

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Jack French, Secondary Curriculum Director  
Print Name Here

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Elko County School District  
School District

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## INSTRUCTION

Grant: NV 21 - ADOBE

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
100	PERSONNEL:					
	Certified Teachers, Traditional		6	\$ 109.00	\$ 654.00	
	Certified Teachers, Yr Round					
	Substitutes					
	Classified					
	Assistants					
	Aides					
	Extra Duty Stipends: one-time		6	\$ 500.00	\$ 3,000.00	
	Training Stipends					
	Certified Instructor Stipends					
	Certified Hourly Pay					
	NARRATIVE:					

## INSTRUCTION

Grant: NV 21 - ADOBE

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
300	PURCHASED PROF. SERVICES:				
320	Educational Consultants				
330	Employee Training & Develop				
	NARRATIVE:				
				TOTAL	\$ - \$ -
400	PURCHASED PROP. SERVICES:				
Other	Insert Object & Description				
	NARRATIVE:				
				TOTAL	\$ - \$ -

Grant: NV 21 - ADOBE

Project No: \_\_\_\_\_  
Fiscal Year: FY16

Page 3 of 6

# INSTRUCTION

Grant: NV 21 - ADOBE

Project No:   
 Fiscal Year: FY16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	SUPPLIES:					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies Main Program Seat Cost		693	\$ 534.00	\$ 370,062.00	
						\$ 138,773.25
651	Instructional Software					
						\$ -



Grant: NV 21 - ADOBE

Project No: \_\_\_\_\_  
Fiscal Year: FY16

[illegible]

Grant: NV 21 - ADOBE

Fiscal Year: FY16

Subtotal Objects 100 - 600 & 800	\$ 141,349.50
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Grant: NV21 - Adobe

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 17

Page 1 of 6

## INSTRUCTION

Grant: NV21 - Adobe

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 17

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
300	PURCHASED PROF. SERVICES:				
320	Educational Consultants				
330	Employee Training & Develop				
	NARRATIVE:				
				TOTAL	\$ - \$ -
400	PURCHASED PROP. SERVICES:				
Other	Insert Object & Description				
	NARRATIVE:				
				TOTAL	\$ - \$ -

## INSTRUCTION

Grant: NV21 - Adobe

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 17

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
500	OTHER PURCHASED SERVICES:				
510	Student Transportation				
					\$ -
519	Student Travel & Related				
					\$ -
580	Travel Per Diem Hotel		24 18	\$ 51.00 \$ 100.00	\$ 1,224.00 \$ 1,800.00
					\$ 1,890.00
580	Mileage				
					\$ -
531	Postage				
					\$ -
534	Cell Phone				
					\$ -
550	Printing				
					\$ -
560	Student Tuition				
					\$ -
500 Other	Insert Object & Description				
					\$ -
500 Other	Insert Object & Description				
					\$ -
	NARRATIVE:				
				TOTAL	\$ 1,890.00

## INSTRUCTION

Grant: NV21 - AdobeProject No: \_\_\_\_\_  
Fiscal Year: 17

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	SUPPLIES:					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies Main Program Seat Costs		693	\$ 534.00	\$ 370,062.00	
						\$ 231,288.75
651	Instructional Software					
						\$ -

**INSTRUCTION**

Grant: NV21 - Adobe

Project No: \_\_\_\_\_  
Fiscal Year: 17

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
651	Administrative Software					
						\$ -
652	Computers					
						\$ -
652	Info Tech Inventory Items					
						\$ -
653	Web Based & Similar Canvas License		500	\$ 4.92	\$ 2,460.00	
						\$ 2,460.00
NARRATIVE:						
					TOTAL	\$ 233,748.75

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 17

Page 6 of 6



# Oversubscription Rate Calculator

Please enter the bandwidth available at each school site in column C and the available upstream bandwidth in cell E4. Report the oversubscription rate from E7 as the answer to question 2 in the *Connectivity* section.

School Name	Bandwidth (mbps)
Adobe	100
Carlin Combined School	100
Elko High School	1000
Flag View Intermediate School	100
Grammar #2	100
Mtn View Elementary	100
Northside Elementary	100
Southside	100
SC Elementary	100
SC Complex	1000
West Wendover Complex	500
Total	3300

Upstream WAN connection speed (mbps)
1000

Oversubscription Rate
3.3 to 1

Appendix F: Scoring Guidelines for One-to-One Applications

Description (Total of 100 possible points)	Total Points Available	Doesn't Meet*	Meets*	Exceeds*	Total
Does the school have adequate connectivity (100 kbps/student) or have plans to become adequate?	Y/N	N Application not considered	Y Application Considered		
Connectivity The speeds identified in the application in terms of Kbps per student / Oversubscription rate	15		0-10**	11-15**	
Cover Sheet (5) Cover sheet is complete. Applications with incomplete cover sheets will not be considered.	Y/N	N Application not considered	Y Application Considered		
Project Description (85) Applications that exceed the 12-page limit for the project description portion of this RFA will not be considered. The scoring committee will refer to the <i>Project Description</i> section of this RFA to make determinations.					
School Change	5	0-2	3-4	5	
Students	15	0-6	7-16	17-20	
Teachers	15	0-4	5-12	13-15	
Principal	15	0-6	7-16	17-20	
District Coach	10	0-3	4-7	8-10	
Parents/Caregivers and Other Stakeholders	5	0-2	3-4	5	
Tech Support	5	0-2	3-4	5	

<b>Teacher Survey</b> At least 50% of teachers completed the teacher survey.	Y/N	N Application not considered	Y Application Considered		
<b>Bonus Points (not subject to “meets or exceeds” requirement)</b> School total special population enrollment: 0-50%=0 pts, 51-75%=3 pts, 76-100%=5 pts	5	25-50% 1 pts	51-75% 3 pts	76-100% 5 pts	
<b>Budget Sheets (5)</b> Budget Sheets were submitted and reflect the NR21 vendor pricing in the appropriate places on the budget sheets.	5	0-2	3-4	5	
<b>Assurances (5)</b> Assurances sheet was signed by the appropriate person and submitted.	Y/N	N Application not considered	Y Application Considered		
<b>Total</b>	<b>100</b>				

\*Doesn't Meet: Addresses some or most of the criteria, but lacks sufficient detail to assure success

\*Meets: Addresses all of the criteria and provides sufficient evidence to assure success

\*Exceeds: Addresses all of the criteria and exceeds minimum expectations to assure success

\*\* Pro-Rated Connectivity score = (Score being rated / Highest Bandwidth score) x 15;

Bandwidth Score = School bandwidth per user / Oversubscription Rate

Successful applicants must meet or exceed the guidelines in each category. If the applicant doesn't meet or exceed in all categories, the applicant will be considered “not ready” to implement NR21. Bonus Points are not subject to this rule.

# Elko County School District



Central Administrative Office

Telephone: (775) 738-5196 • Fax: (775) 738-0808

P.O. Box 1012 • Elko, Nevada 89803

## Spring Creek Middle School



## Appendix A: Cover Sheet

<b>Section 1.0</b> <b>APPLICATION FOR SUBGRANT UNDER</b> <b>FY16-FY17 State Educational Technology Implementation Funds</b>  <b>NRS 388.780-805</b> <b>Commission on Educational Technology</b>  <b>Return to:</b> Kimberly Vidoni 700 East Fifth Street Carson City, NV 89701	
<b>1. DISTRICT NAME AND MAILING ADDRESS:</b> Elko County School District 850 Elm Street Elko, NV 89801  Name of School: Spring Creek Middle School 14650 Lamoille Highway Spring Creek, NV 89815	<b>2. AUTHORIZED CONTACT PERSON: (This person must be available 2/25/16, 9:00-4:00 to answer questions at the phone number below.)</b>  <b>Name</b> Jack French  <b>Title</b> Secondary Curriculum Director  <b>Phone and Extension:</b> (775 )738-5196  <b>Fax Number:</b> (775)738-0808  <b>E-mail Address:</b> jfrench@ecsdnv.net
<b>3. Total Funds Requested:</b>  \$793,031.56 (District wide FY16-17 total) One-to-One: \$145,755.00 (SCMS FY16) \$245,385.00 (SCMS FY17) WAN Upgrades: \$62,500.00 (estimate of 50% of total project cost)	
<b>4. CERTIFICATION</b>  I HEREBY CERTIFY that, to the best of my knowledge, the information contained in this application is correct; the local Board of Trustees has authorized me, as its representative, to file this application; and such action is recorded in the minutes of the agency's meeting held on: <u>March 10, 2015.</u> <div style="text-align: right;">(date)</div>	
<b>5. Signature</b> _____ <b>District Superintendent</b>	
<b>STATE DEPARTMENT USE ONLY</b>	
Date Received: _____ Approved: _____  Initial Grant Award Issued: ____ Amount: \$ _____	

## Appendix B: School Demographics Worksheet

Complete the form with information about the applying school

School Name: Spring Creek Middle School

### Students

# Enrolled (Current)	# Enrolled (Projected)	# IEP	# FRL	#ELL
643	650	86	133	8

The information below is for informational purposes only and will not be subject to scoring.

### Staff (Current, Pre-NR21 Counts)

#Teachers	#Tech Coaches	#IT Technicians	Total # Staff in Gateway
36	1	0	65

Does the school use Canvas as an LMS? ☒ Yes ☐ No

If so, in what capacity? Eight teachers use Canvas to deliver blended learning curriculum including lessons, quizzes, and videos. Instruction is provided during the school day using this online content. Students can access the material 24-7 however, they do so on their own devices when accessing the course material outside of school time.

Name of the district point of contact for this program:

Jack French  
Secondary Curriculum Director

## Wireless Local Area Network (WLAN) Specifications Summary Form

Manufacturer Aruba-AP225i

Wireless Transmission Rate of 1.3GB @ 5GH, 600MB @ 2.4GH MB/sec at a range of 50 feet

N/A MB/sec at a range of 100 feet

N/A MB/sec at a range of 200 feet

Maximum Range of N/A feet

Full disclosure of the capabilities and limitations of the wireless technology proposed must be included such as interference between classrooms, distance and object penetration data, and susceptibility to interference from outside sources.

**Schools are currently set up with a wireless access point in every classroom.**

Please describe the average amount of time in hours per month the system will be down for regular scheduled maintenance. Also describe how maintenance will be accomplished so that the impact on system availability is minimized.

**Maintenance is completed during the summer and during holiday breaks so there is no anticipated downtime.**

Please describe how backup systems will be utilized so that the impact on system availability is minimized.

**Backups are done at night so they do not affect school operations.**

Please describe other WLAN specifications

**Other common areas such as gyms, libraries, and lunchrooms are also covered with wireless access.**

## **NR21 Implementation – Spring Creek Middle School**

**Goal:** *To prepare students to use digital media and environments to communicate and work collaboratively including at a distance to support individual learning through equitable access to technology and the internet, and contribute to the learning of others.*

**Objective:** *All students will participate and learn to process and synthesize information through the use of technology rather than content memorization. Students will engage in learner-centered classroom practices that challenge them to move beyond traditional classroom expectations and prepare themselves for college and career.*

**Outcome:** *All students will improve their critical thinking, problem solving skills, and digital literacy, by 10% as measured by self-evaluation surveys.*

**Description:** *This goal will be achieved by consistent use of technology in the classroom and at home, and inclusion of student-centered and inquiry based learning.*

Spring Creek Middle School's NV21 Implementation plan will address the 8 key areas of school change, students, teachers, principal, district coach, parents, tech support, and connectivity. If awarded NR21 funds, Spring Creek Middle School is prepared to move forward with the project in March of 2015.

### ***School Change***

Spring Creek Middle School currently has five classrooms/teachers with 1:1 hardware ratio (Chrome books, iPads, or laptop computers – 30 per classroom set). Teachers currently with 1:1 ratio and Computer/Business Education teacher are trained in the use of Canvas learning management system and are currently using it in their instruction. Other hardware/technology on campus: One computer lab w/ 30 workstations, three mobile Chrome book carts (30 each), 2 sets of mobile laptops (30 per unit). All mobile units are available to be checked out at any time by any staff member throughout the day. We have a library computer lab with 25 student workstations available for teachers use by reserving space in the library. Instruction will evolve throughout the implementation of NV21 to be student centered and student driven, 21<sup>st</sup> century skills will be taught within the class day on a school-wide basis. As a result of NV21 our students will have more instructional time, an extended learning day, and increased parental involvement. Over time our goal will be to develop the blended-learning environment in all classrooms.

All staff and students will be using the Canvas learning management system, integrating instruction at school and at home. This access to differentiated learning will facilitate personalized, student-centered learning experiences in all subjects.

Onsite technology coaches will work with classroom teachers in addition to the cohort of teacher leaders who will facilitate the implementation and integration of technology and 21<sup>st</sup>



century skills into the curriculum. Continuous ongoing training will be provided through the school year preparing teachers to integrate technology into their instructional practices. The Canvas LMS allows teachers to share lessons and to support each other through their course management system. Course content can be kept up to date in the absence of NACS current text books.

Teacher leaders and technology coaches will share successful strategies and best practices in implementation and pacing of integration techniques. The ECSD 1:1 iPad pilot project has a tested framework for development and implementation of technology which can be applied to the expanded 1:1 project provided by NR21. Blended classrooms where teachers and students use both traditional teaching methods and technological teaching methods will help teachers new to the program to shift their instructional practices.

Student use of Canvas will be monitored to demonstrate increased use of technology in the classroom and at home. Teacher surveys during the school year to determine engagement.

### ***Students***

The Canvas LMS, Google Docs, and other applications designed to engage students will be consistently utilized across courses.

Through critical thinking, communication, collaboration, and creativity students will become producers and creators of information rather than just consumers. Students will be connected and will develop skills for navigating and managing their learning. Students will be prepared and comfortable using Chromebooks for online assessments.

Benchmarks for success will be established and measured including the students ability to operate the Chromebooks basic functions, students use of their Chromebooks to access curriculum, students acquisition of basic digital literacy skills gained by completing the Canvas digital learning module.

Student pre- and post-surveys, course completion data, and on-line assessments will be utilized to measure these 21<sup>st</sup> century learning outcomes.

Students will have continuous access to the classroom. Online content will provide access to information when students need it, allowing them to self-pace through content, access help when they need it or access enrichment materials for subjects they already know well and become self-driven learners. Students can work offline when they don't have access to the internet, allowing them to produce content at all times.

Resulting student academic achievement outcomes include digital literacy through the use of self-driven instructional practices. Students will make valuable networking connections to help guide their learning. Students are accessing content through their own unique learning styles and directing their own learning outcomes.

## ***Teachers***

School IT Coaches will facilitate whole staff professional development, department specific professional development, and individual coaching. Teacher Leader teams will provide support and mentoring, leading development of course materials in the Canvas LMS. District professional development will continue to be offered throughout the implementation process. Teachers will be encouraged to work in teams during the implementation, sharing techniques, best practices, and lessons learned. Vertical articulation can be utilized to collaborate across grade levels. Staff will be encouraged to try new techniques, methods, and lessons without fear of retribution. Coaches, Teacher Leaders, and Administrators will use supportive coaching and observing methods rather than evaluation to encourage teachers to explore and implement different strategies and student centered learning techniques.

Through online, self-paced, and classroom professional development, teachers will learn to use technology in order to transform their teaching into student centered models. Classroom mentoring will focus on supporting teachers in order to help them teach for deep understanding of content in ways that enhance real world problem solving, critical thinking, and other 21<sup>st</sup> century skills. Coaching methods will focus on helping teachers use a balance of direct instruction, inquiry based instruction, personalized learning strategies for students, and pedagogies that support student creativity and sharing of authentic work through the integration of technology. Teacher leaders and coaches will provide support and mentor staff, providing a level of comfort and targeting their professional development to their specific needs regardless of their skill level.

Teacher leaders and coaches can target support from within, allowing more time for staff that need additional assistance and allowing those that have an existing level of comfort to proceed at their pace. Peer-to-peer support is provided within department teams and through the Canvas LMS.

In addition to the professional development provided throughout the NR21 implementation, staff will be training on the transition to Infinite Campus, Response to Intervention, and Safe Schools. These PD commitments will be offered online and at various times throughout the school year to accommodate school schedules and commitments.

All core content teachers will have student-centered content developed on Canvas during the first year of implementation. All teachers will have content on Canvas by the third year of implementation.

## ***Principal***

Tim Giere is the principal at Spring Creek Middle School. Leadership characteristics that Mr. Giere possesses that make him a good candidate to lead a 1:1 transformation include:

- Participatory leadership style and staff trust to explore and experiment with instructional best practices.
- Strong proponent of technology based or blended learning (background in Career Technical – Computer and Business Education)

- Have supported multiple teachers participating in a 1:1 pilot program with time out of class, district sponsored workshops/professional development, and Canvas training for entire staff

These transformational leadership qualities are demonstrated in:

- Participation in the NNRPDP Leadership Academy
- Encouraging the implementation of technology use within classrooms and provides support for its success and or failures without judgment.
- Supports current staff participating in 1:1 iPad pilot program
- Displays enthusiasm and positive energy at all times to inspire students and staff

Mr. Giere's vision for transforming learning at Spring Creek Middle School using technology includes:

- Learning becomes more student centered and technology will be used to assist students at all levels – intervention for lower levels (more teacher centered with support from technology) and enrichment for students at or surpassing the mastery level (more individual exploration, technology based, self-directed learning). The administrator holds the belief that technology lends itself better to all ability levels; as teachers will have more time for individual assistance, as technology can be used for more self-directed learning in classrooms.

The evolution of student learning:

- Student learning will transition from a traditional classroom teacher-lead instructional model to a school-wide blended learning student-centered instructional model. Where-by teachers act as more of a facilitator of learning.
- Students themselves will begin to take more ownership for their own learning to prepare better for college or career readiness.

This transformational vision is communicated to staff, parents, students, and other stakeholders through:

- Transparency, education for all stakeholders at the school level.
- Encouraging parents to observe technology instruction in action
- Providing staff opportunities to visit or see blended instruction in practice.
- Using email, flyers, Canvas, parent/family nights, phone messaging, newsletters, etc.

Continuous improvement and change leadership are fostered through:

- Monitoring through the use of student assessment of academic achievement to ensure growth in all core academic areas.
- Using focus groups or principal advisory committees to identify areas of concern or suggestions for improvement.
- Identifying staff levels of comfort in student-centered/blended learning and target lower levels with continued PD, mentoring, and training.

Staff time, schedules, and any related systems are used to accommodate teachers' ongoing professional development in the following ways:

- Existing built in time for teacher collaboration, PD, and training every day from 1:50 – 2:45 pm
- Can provide an additional 4 – 5 district supported early out teacher training/work days on top of 4 days already built into the ECSD schedule.
- Willing to allow for flexible interpretation of “contract” working day to allow for staying late or leaving early.

### ***District Coach***

NV21 Coaches will use whole group instruction, one-on-one instruction, mentoring, modeling, and cognitive coaching methods to facilitate the implementation of the 1:1 program. Coaches will be able to respond to staff within a 24-hour period. The coach will serve the 40 licensed teachers on campus. This coach will be a full-time dedicated coach on this campus only. With the support of district level professional development facilitators and IT staff, this ratio will not impede the coaches’ ability to respond to staff in a timely manner. The district does not anticipate sharing coaches with another district at this time.

Coaches will help teachers make explicit connections between the NACS and 21<sup>st</sup> century learning outcomes through the use of the Canvas LMS. Professional development opportunities will include techniques and practices to facilitate the incorporation of personalized learning through standards based tasks.

The Canvas LMS provides a coaching resource to teachers using the platform, the district employs a Professional Development facilitator, and several teachers at each site have already completed the districts 1:1 pilot program enabling them to provide peer coaching at their campus. The district will hire a full-time NR21 technology coach upon grant award notification.

### ***Parents***

Parent nights will be held prior to the start of school to introduce parents to the NR21 project. Staff will be available to orient parents on the Canvas LMS, teaching them how to access their students’ classes and monitor progress. Exhibition days will be held allowing students to showcase their 21<sup>st</sup> century learning skills and share their work. Parents will be encouraged to come into class and experience technology integration with their student.

Parents and staff will be encouraged to communicate frequently using multiple methods including email, flyers, Canvas, parent nights, and phone calls.

### ***Tech Support***

Chromebooks will be checked in and out through the Student Management System. When tech support issues arise, a student will return their Chromebook to the check-out station and check out a new device while the repairs are being made. Our goal is to ensure no student is without a Chromebook for more than 24 hours.

Replacements and repairs inside the provided warranty will be handled similar to the textbook replacement policy. Parents will be given the option to purchase insurance on their students' device to cover out of warranty repairs.

### ***Connectivity***

The Internet bandwidth at the school gateway is 4,378 kbps per student.

If the school is served from a central distribution point within a district network, what is the ratio of available bandwidth at the district gateway to the total bandwidth of all site gateways served?

**3.3:1**

What is the maximum throughput of the content filtering system at this site? Would you be willing to upgrade, if necessary? **1 GB with a content filter throughput of 800 MB. We would be willing to upgrade.**

If there are upgrades planned before the 2016-2017 school year, please indicate the planned capacity and the target date of completion. If your school gets selected, your award could be rescinded if the upgrade is not actually implemented.

**Yes, see the WAN infrastructure application.**

## Appendix E: Assurances

The undersigned provides the following assurances:

1. The provisions listed in the Educational Technology Appropriation pertaining to the use of the technology appropriations will be fully accepted and complied with.
2. The funding provided through the Educational Technology Appropriation will be accounted for separately in a Special Revenue Account. The accounting and program records will be available to representatives of the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability and Program Evaluation, and State Department of Administration. The records will also be subject to the annual organization audit required of all school districts.
3. The reports pertaining to educational technology requested by the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability, and State Department of Administration will be filed accurately and within the prescribed timelines. If they are not, this will be grounds for forfeiture of remaining funds for the FY16 or FY17 grant cycle.
4. Students with special needs and disabilities will receive the consideration of programs and projects involving the enhancement of educational technology.
5. The school district will not use the funds to enhance the salaries or benefits of current employees. Furthermore the funding will not be used to increase the resources available for contract negotiations with the associations representing the various employee groups.
6. The district agrees to hire a district coach dedicated to NR21 as outlined in the application.
7. The district agrees to provide adequate tech support for NR21 as outlined in the application.
8. The district agrees to pay the vendor(s) that are selected for the project as defined in the grant award.
9. The district agrees to provide a service level of on-site technical support to students and staff with a target maximum 24 hours response time.
10. The district agrees to provide adequate locations at the school to house the networking equipment including switches, patch panels, and controllers including surge protection.
11. The district agrees that the bandwidth identified in the submitted application will in place by implementation of the program.
12. The district agrees to fully comply with all NR21 professional development requirements and those outlined by the district in the application.
13. The district agrees to maintain students' media releases and acceptable use policies as normally administered by the district and school(s).
14. The district agrees to fully comply with the needs assessment mandated by NRS 388.795. Second year funding may be withheld if the district does not comply.
15. The district agrees to fully comply with the outside evaluation team that will evaluate the effectiveness of these grants and any other state data collection initiative. Noncompliance may affect the district's eligibility in future grant cycles or result in forfeiture of remaining funds for the FY16 or FY17 grant cycle.
16. All requests for budget amendments must be made in writing prior to expenditure of funds.
17. Final financial reports will be on file with the Nevada Department of Education for all previous educational technology funding within 45 days from the end of the grant cycle.
18. Agree that any funds not committed for expenditure as of June 30, 2017 will be returned to the Nevada Department of Education for reversion to the State General Fund.
19. Agree to all the terms of participation outlined in this RFA.

Signature:

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District Superintendent or Authorized Designee

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Date

---

Jack French, Secondary Curriculum Director

Print Name Here

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Elko County School District  
School District

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Grant: NV21 - SCMS

Fiscal Year: 16

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
100	PERSONNEL:				
	Certified Teachers, Traditional Certified Teachers, Yr Round Substitutes Classified Assistants Aides Extra Duty Stipends: one-time Training Stipends Certified Instructor Stipends Certified Hourly Pay		6	\$ 109.00	\$ 654.00
			6	\$ 500.00	\$ 3,000.00
	NARRATIVE:				
				TOTAL	\$ 1,370.25
200	BENEFITS:				
	Substitute Benefits		6	12.00	\$ 72.00
	Training Stipend		6	20.00	\$ 120.00
	NARRATIVE:				
	Standard fringe benefits rates.				
				TOTAL	\$ 72.00

## INSTRUCTION

Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: 16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
300	PURCHASED PROF. SERVICES:					
320	Educational Consultants					
330	Employee Training & Develop					
	NARRATIVE:					
				TOTAL	\$ -	\$ -
400	PURCHASED PROP. SERVICES:					
Other	Insert Object & Description					
	NARRATIVE:					
				TOTAL	\$ -	\$ -



Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: 16

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# INSTRUCTION

Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: 16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	SUPPLIES:					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies Main Program Seat Cost		715	\$ 534.00	\$ 381,810.00	
						\$ 143,178.75
651	Instructional Software					
						\$ -

Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 16

[illegible]

Grant: NV21 - SCMS

Fiscal Year: 16

**GRANT TOTAL \$ 145,755.00**

Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: 17

Page 1 of 6

Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: 17

Page 2 of 6

Grant: NV21 - SCMS

Fiscal Year: 17

Page 3 of 6

**INSTRUCTION**

 Grant: NV21 - SCMS

 Project No: \_\_\_\_\_  
 Fiscal Year: 17

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	SUPPLIES:					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies Main Program Seat Cost		715	\$ 534.00	\$ 381,810.00	
						\$ 238,631.25
651	Instructional Software					
						\$ -



Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 17

Page 5 of 6

Grant: NV21 - SCMS

Project No: \_\_\_\_\_  
Fiscal Year: \_\_\_\_\_ 17

**GRANT TOTAL \$ 245,385.00**

## Oversubscription Rate Calculator

Please enter the bandwidth available at each school site in column C and the available upstream bandwidth in cell E4. Report the oversubscription rate from E7 as the answer to question 2 in the *Connectivity* section.

School Name	Bandwidth (mbps)
Adobe	100
Carlin Combined School	100
Elko High School	1000
Flag View Intermediate School	100
Grammar #2	100
Mtn View Elementary	100
Northside Elementary	100
Southside	100
SC Elementary	100
SC Complex	1000
West Wendover Complex	500
<b>Total</b>	<b>3300</b>

<b>Upstream WAN connection speed (mbps)</b>
1000

<b>Oversubscription Rate</b>
3.3 to 1

Appendix F: Scoring Guidelines for One-to-One Applications

Description (Total of 100 possible points)	Total Points Available	Doesn't Meet*	Meets*	Exceeds*	Total
Does the school have adequate connectivity (100 kbps/student) or have plans to become adequate?	Y/N	N Application not considered	Y Application Considered		
Connectivity The speeds identified in the application in terms of Kbps per student / Oversubscription rate	15		0-10**	11-15**	
Cover Sheet (5) Cover sheet is complete. Applications with incomplete cover sheets will not be considered.	Y/N	N Application not considered	Y Application Considered		
Project Description (85) Applications that exceed the 12-page limit for the project description portion of this RFA will not be considered. The scoring committee will refer to the <i>Project Description</i> section of this RFA to make determinations.					
School Change	5	0-2	3-4	5	
Students	15	0-6	7-16	17-20	
Teachers	15	0-4	5-12	13-15	
Principal	15	0-6	7-16	17-20	
District Coach	10	0-3	4-7	8-10	
Parents/Caregivers and Other Stakeholders	5	0-2	3-4	5	
Tech Support	5	0-2	3-4	5	

<b>Teacher Survey</b> At least 50% of teachers completed the teacher survey.	Y/N	N Application not considered	Y Application Considered		
<b>Bonus Points (not subject to "meets or exceeds" requirement)</b> School total special population enrollment: 0-50%=0 pts, 51-75%=3 pts, 76-100%=5 pts	5	25-50% 1 pts	51-75% 3 pts	76-100% 5 pts	
<b>Budget Sheets (5)</b> Budget Sheets were submitted and reflect the NR21 vendor pricing in the appropriate places on the budget sheets.	5	0-2	3-4	5	
<b>Assurances (5)</b> Assurances sheet was signed by the appropriate person and submitted.	Y/N	N Application not considered	Y Application Considered		
<b>Total</b>	<b>100</b>				

\*Doesn't Meet: Addresses some or most of the criteria, but lacks sufficient detail to assure success

\*Meets: Addresses all of the criteria and provides sufficient evidence to assure success

\*Exceeds: Addresses all of the criteria and exceeds minimum expectations to assure success

\*\* Pro-Rated Connectivity score = (Score being rated / Highest Bandwidth score) x 15;

Bandwidth Score = School bandwidth per user / Oversubscription Rate

Successful applicants must meet or exceed the guidelines in each category. If the applicant doesn't meet or exceed in all categories, the applicant will be considered "not ready" to implement NR21. Bonus Points are not subject to this rule.

# Elko County School District



Central Administrative Office

Telephone: (775) 738-5196 • Fax: (775) 738-0808

P.O. Box 1012 • Elko, Nevada 89803

## WAN Infrastructure Upgrade Budget



## Appendix A: Cover Sheet

<b>Section 1.0</b> <b>APPLICATION FOR SUBGRANT UNDER</b> <b>FY16-FY17 State Educational Technology Implementation Funds</b>  <b>NRS 388.780-805</b> <b>Commission on Educational Technology</b>  <b>Return to:</b> Kimberly Vidoni 700 East Fifth Street Carson City, NV 89701	
<b>1. DISTRICT NAME AND MAILING ADDRESS:</b>  Elko County School District 850 Elm Street Elko, NV 89801  <b>Name of School:</b> Adobe Middle School & Spring Creek Middle School WAN Infrastructure Upgrade	<b>2. AUTHORIZED CONTACT PERSON: (This person must be available 2/25/16, 9:00-4:00 to answer questions at the phone number below.)</b> <b>Name</b> Jack French _____  <b>Title</b> Secondary Curriculum Director _____  <b>Phone and Extension:</b> (775)738-5196 _____ <b>Fax Number:</b> (775)738-0808 _____ <b>E-mail Address:</b> _____
<b>3. Total Funds Requested:</b>  One-to-One:  WAN Upgrades: \$125,000.00	
<b>4. CERTIFICATION</b>  I HEREBY CERTIFY that, to the best of my knowledge, the information contained in this application is correct; the local Board of Trustees has authorized me, as its representative, to file this application; and such action is recorded in the minutes of the agency's meeting held on: <u>March 10, 2015</u> <div style="text-align: right;">(date)</div>	
<b>5. Signature</b>  <div style="text-align: right;">District Superintendent</div>	
<b>STATE DEPARTMENT USE ONLY</b>	
<b>Date Received:</b> _____ <b>Approved:</b> _____  <b>Initial Grant Award Issued:</b> _____ <b>Amount:</b> _____ \$ _____	

## Appendix D: WAN Infrastructure Upgrade Matching Grants Application (Optional)

Name of School:

Adobe Middle School & Spring Creek Middle School

School District:

Elko County School District

Application Contact Person:

Duane Barton, Computer Systems Manager

Contact's email and phone number:

[dbarton@ecsdnv.net](mailto:dbarton@ecsdnv.net)

(775) 738-5196

For which fiscal year are you applying to receive funds? (underline one): FY16 FY17

If applying for FY16, would you be willing to accept the funds in FY17?

Yes

If applying for FY17, would you be willing to accept the funds in FY16?

Yes

Amount of funding request:

\$125,000.00 entire project amount. Exact costs will be determined prior to grant award notifications.

Amount of funding the district will provide:

Amount District will contribute is contingent upon funding received from State grant applications and Erate funds.

Are you applying for Erate construction matching grants as well?: Yes No

If not, why?

What is the school's Erate discount rate?: 70%

What is the anticipated Erate contribution?: 70% of the total project cost

In the space below, describe the current WAN infrastructure needs of the school and how this funding will improve the school's connectivity. What is the anticipated connection speed once connectivity is improved? Responses must be no longer than two pages (12-point Times New Roman font, single-spaced, 1-inch margins). Please include a copy of an estimate from a possible provider.



Installation of a fiber link between the Elko County School District Central Office and Great Basin College to provide Internet access via the SCS/NevadaNet network. This project will include the installation of the fiber, equipment upgrades at GBC to allow for 10gb connections, and equipment upgrades at our Central Office to allow for 10gb connections which includes connections for our firewall and content filtering systems.

We are in the process of obtaining the necessary quotes so that we can leverage money from all sources to pay for this upgrade. State funds, District funds, and Erate funds will be blended and braided to achieve this project goal.

We currently have 1gb of bandwidth on our current connection between our CO and GBC. This link is currently restricting what we are able to do on the Internet because of the limitation of the circuit. We are planning on upgrading this circuit during the summer of 2016.

#### [Erate State Matching Grants for Construction Projects](#)

Erate is offering grants that match state funds for WAN construction projects. For more information, see the information listed on the [Erate Special Construction page](#).

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## BUDGET EXPENDITURE SUMMARY

SCHOOL DISTRICT Elko County School District PROJECT NUMBER \_\_\_\_\_ :

SCHOOL / GRANT NAME: ECSD WAN Infrastructure Upgrade FISCAL YEAR 2016

CHECK ONE: BUDGET X AMENDMENT \_\_\_\_\_ FINAL REPORT \_\_\_\_\_

OBJECT	DESCRIPTION	INSTRUCTION COST	SUPPORT SERVICES	TOTAL
100	Salaries	0.00	0.00	0.00
200	Benefits	0.00	0.00	0.00
300	Purchased Professional Services	0.00	0.00	0.00
400	Purchased Property Services	0.00	20,000.00	20,000.00
500	510 Student Transportation Services	0.00	0.00	
	580 Staff Travel	0.00	0.00	
	500 Other	0.00	0.00	
	<b>Total 500</b>	0.00	0.00	0.00
600	610 General Supplies (exclude 612)	0.00	0.00	
	612 Non InformationTech Items of Value *	0.00	0.00	
	620 Energy	0.00	0.00	
	630 Food	0.00	0.00	
	640 Books and Periodicals (Ex 641)	0.00	0.00	
	641 Textbooks	0.00	0.00	
	650 Supplies; Info Tech (Ex 651 , 652, 653)	0.00	30,000.00	
	651 Software	0.00	0.00	
	652 Information Tech Items of Value *	0.00	0.00	
	653 Web-based and Similar Programs	0.00	0.00	
	<b>Total 600</b>	0.00	30,000.00	30,000.00
800	810 Dues and Fees	0.00	0.00	
	890 Other Miscellaneous	0.00	0.00	
	800 Other	0.00	0.00	
	<b>Total 800</b>	0.00	0.00	0.00
<b>Subtotal 100 - 600 &amp; 800</b>		0.00	50,000.00	50,000.00
<b>** Approved Indirect Cost Rate : 0.00%</b>				0.00
700	730 Equipment: over \$5,000 each	0.00	75,000.00	
	700 Other	0.00	0.00	
	<b>Total 700</b>	0.00	75,000.00	75,000.00
<b>TOTAL</b>				125,000.00

Signature: \_\_\_\_\_  
Signature of Authorized Representative

Date

\* All Items of Value must be itemized on the Budget Detail.

\*\* Indirect Cost Rates must be approved by the Dept. of Education before the subgrantee may budget for and charge those costs to the grant.

DEPARTMENT OF EDUCATION USE ONLY	
_____ Initial	_____ Date Approved

## SUPPORT SERVICES

Grant: NV21 WAN Infrastructure

Project No:

Fiscal Year: FY16

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
100	PERSONNEL:				
	Certified Teachers, Traditional Certified Teachers, Yr Round Substitutes Classified Assistants Aides Extra Duty Stipends: one-time Training Stipends Certified Instructor Stipends Certified Hourly Pay				
	NARRATIVE:				
				TOTAL	\$ -
200	BENEFITS:				
	Group Insurance Life Insurance: Cert / Class Life Insurance: Admin / Pro Long Term Disab: Admin / Pro FICA PERS Medicare Workers Compensation Other Post Emp Benefits Post Employment Benefits				
	NARRATIVE:  Standard fringe benefits rates.				
				TOTAL	\$ -

## SUPPORT SERVICES

Grant: NV21 WAN Infrastructure

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
300	PURCHASED PROF. SERVICES:					
320	Educational Consultants					
330	Employee Training & Develop					
	NARRATIVE:					
				TOTAL	\$ -	\$ -
400	PURCHASED PROP. SERVICES:					
Other	Insert Object & Description Construction Services		1	\$ 20,000.00	\$ 20,000.00	
	NARRATIVE:					
				TOTAL	\$ 20,000.00	\$ 20,000.00

## SUPPORT SERVICES

Grant: NV21 WAN Infrastructure

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount
500	OTHER PURCHASED SERVICES:				
510	Student Transportation				
					\$ -
519	Student Travel & Related				
					\$ -
580	Travel				
					\$ -
580	Mileage				
					\$ -
531	Postage				
					\$ -
534	Cell Phone				
					\$ -
550	Printing				
					\$ -
560	Student Tuition				
					\$ -
500 Other	Insert Object & Description				
					\$ -
500 Other	Insert Object & Description				
					\$ -
	NARRATIVE:				
				TOTAL \$	-

# SUPPORT SERVICES

Grant: NV21 WAN Infrastructure

Project No: \_\_\_\_\_  
Fiscal Year: FY16

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	SUPPLIES:					
610	General Supplies					
						\$ -
612	Non Info Tech Inventory Items					
						\$ -
620	Energy					
						\$ -
630	Food, Nutrition Program Only					
						\$ -
640	Professional Books (Ex 641)					
						\$ -
640	Magazines/Periodicals(Ex 641)					
						\$ -
640	Library Books (Ex 641)					
						\$ -
641	Textbooks					
						\$ -
650	Info Tech Supplies Cables and supplies		1	\$ 30,000.00	\$ 30,000.00	
						\$ 30,000.00
651	Instructional Software					
						\$ -

## SUPPORT SERVICES

Grant: NV21 WAN Infrastructure

Project No: \_\_\_\_\_  
Fiscal Year: FY16

[illegible]

Grant: NV21 WAN Infrastructure

Project No: \_\_\_\_\_  
Fiscal Year: FY16

<b>GRANT TOTAL</b>	<b>\$ 125,000.00</b>
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## Appendix E: Assurances

The undersigned provides the following assurances:

1. The provisions listed in the Educational Technology Appropriation pertaining to the use of the technology appropriations will be fully accepted and complied with.
2. The funding provided through the Educational Technology Appropriation will be accounted for separately in a Special Revenue Account. The accounting and program records will be available to representatives of the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability and Program Evaluation, and State Department of Administration. The records will also be subject to the annual organization audit required of all school districts.
3. The reports pertaining to educational technology requested by the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability, and State Department of Administration will be filed accurately and within the prescribed timelines. If they are not, this will be grounds for forfeiture of remaining funds for the FY16 or FY17 grant cycle.
4. Students with special needs and disabilities will receive the consideration of programs and projects involving the enhancement of educational technology.
5. The school district will not use the funds to enhance the salaries or benefits of current employees. Furthermore the funding will not be used to increase the resources available for contract negotiations with the associations representing the various employee groups.
6. The district agrees to hire a district coach dedicated to NR21 as outlined in the application.
7. The district agrees to provide adequate tech support for NR21 as outlined in the application.
8. The district agrees to pay the vendor(s) that are selected for the project as defined in the grant award.
9. The district agrees to provide a service level of on-site technical support to students and staff with a target maximum 24 hours response time.
10. The district agrees to provide adequate locations at the school to house the networking equipment including switches, patch panels, and controllers including surge protection.
11. The district agrees that the bandwidth identified in the submitted application will in place by implementation of the program.
12. The district agrees to fully comply with all NR21 professional development requirements and those outlined by the district in the application.
13. The district agrees to maintain students' media releases and acceptable use policies as normally administered by the district and school(s).
14. The district agrees to fully comply with the needs assessment mandated by NRS 388.795. Second year funding may be withheld if the district does not comply.
15. The district agrees to fully comply with the outside evaluation team that will evaluate the effectiveness of these grants and any other state data collection initiative. Noncompliance may affect the district's eligibility in future grant cycles or result in forfeiture of remaining funds for the FY16 or FY17 grant cycle.
16. All requests for budget amendments must be made in writing prior to expenditure of funds.
17. Final financial reports will be on file with the Nevada Department of Education for all previous educational technology funding within 45 days from the end of the grant cycle.
18. Agree that any funds not committed for expenditure as of June 30, 2017 will be returned to the Nevada Department of Education for reversion to the State General Fund.
19. Agree to all the terms of participation outlined in this RFA.

Signature:

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District Superintendent or Authorized Designee

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Date

---

Print Name Here

---

School District

## Appendix G: Scoring Guidelines for WAN Infrastructure Upgrade Applications

Description (Total of 100 possible points)	Total Points Available	Doesn't Meet*	Meets*	Exceeds*	Total
<p style="text-align: right;"><b>Cover Sheet (5)</b></p> <p style="text-align: center;">Cover sheet is complete. No partial credit.</p>	0 points if not complete, 5 points if complete.	0	5		
<p><b>WAN Description (50)</b></p> <p>Applications that exceed the 2-page limit will not be considered.</p> <p>The scoring committee will refer to the WAN Infrastructure Upgrade section of this RFA to make determinations.</p>					
<p style="text-align: right;"><b>Awarded One-to-One Funds</b></p>	0 points if not awarded, 20 if awarded	0	20		
<p style="text-align: center;"><b>Top Section of the Application Complete</b></p>	10	0-3	4-7	8-10	
<p style="text-align: center;"><b>Description was clear and complete</b></p>	50	0-9	10-40	41-50	
<p style="text-align: center;"><b>Vendor estimate provided</b></p>	5	0-2	3-4	5	
<p style="text-align: right;"><b>Budget Sheets (5)</b></p> <p>Budget Sheets were submitted and reflect the vendor pricing submitted in the vendor estimate. Budget items are in the appropriate places on the budget sheets. A budget separate from the main one-to-one program budget was submitted.</p>	5	0-2	3-4	5	
<p style="text-align: right;"><b>Assurances (5)</b></p> <p style="text-align: center;">Assurances sheet was signed by the appropriate person and submitted.</p>	0 points if not complete, 5 points if complete.	0	5		
<b>Total</b>	<b>100</b>				

\*Doesn't Meet: Addresses some or most of the criteria, but lacks sufficient detail to assure success

\*Meets: Addresses all of the criteria and provides sufficient evidence to assure success

\*Exceeds: Addresses all of the criteria and exceeds minimum expectations to assure success